



International Body Armour

PRODUCT CODE: CL606



Colours



Multi-cam

Sizes

L, XL

Overview

4 point adjustment carrier with plate pockets front and rear.
Tactical design

Protection Rating

Ballistic protection to NIJ Level IIIA (CIIIA-3) soft armour

Optional System Features

Hard Armour Inserts
MOLLE pouches and accessories

Features

- Exceptionally strong and durable 500 denier CORDURA® outer-shell construction
- Top loading plate pocket
- Standard with hook/ loop stretch elastic side closure
- Fits concealable shaped ballistics
- Internal cummerbund for adjustability
- Synch adjusting shoulder straps
- Side opening design with ballistic overlap
- Front and back ID panel attachment area
- Options include: Collar, Throat, Biceps and Groin protection
- Back to front adjustable side opening
- Reinforced drag handle
- Alternative side closure options include zipper and KWIQ Clip buckle



International Body Armour

Research and Development

Product Specification Form

C-SERIES BALLISTIC SYSTEM LEVEL IIIA MALE CIIIA-3

CIIIA-3 satisfies the requirements of NIJ-Standard-0101.06 Level IIIA and the Compliance Testing Program and is currently pending NIJ approval.

Data was collected at H.P. White Laboratory, Inc. Report No. 8702

CIIIA-3 weight is 1.42 pounds per square foot. Thickness is 0.34 inches.

NIJ Compliance Test Data - Protection Level Specifications

Low Caliber

Model No.	Cert Size (C1-C5)	.357 SIG 125-grain FMJ V0 BFS (mm) Ambient	.357 SIG 125-grain FMJ V0 BFS (mm) Wet	.357 SIG 125-grain FMJ V50 (fps/mps)	
CIIIA-3	C1	30.3	29.5	1693	516
	C5	29.3	29.3		

High Caliber

Model No.	Cert Size (C1-C5)	.44 Mag 240-grain SJHP V0 BFS (mm) Ambient	.44 Mag 240-grain SJHP V0 BFS (mm) Wet	.44 Mag 240-grain SJHP V50 (fps/mps)	
CIIIA-3	C1	36.8	37.0	1583	482.5
	C5	37.0	35.7		

Special Threats - Fragmentation

Model No.	Size	5-grain FSP V50 (fps/mps)		17-grain FSP V50 (fps/mps)	
CIIIA-3	15x15	2200	670.6	1954	595.6

Ballistic Panel Materials

All materials shall be new without flaws that affect appearance, durability, and function. The ballistic panels shall be constructed of a matrix of Woven Aramid and Aramid UD fabrics. No other ballistic material shall be used.



International Body Armour

Research and Development

Product Specification Form

C-SERIES BALLISTIC SYSTEM LEVEL IIIA MALE CIIIA-3

Ballistic Panel Cover Material

Each ballistic panel shall be covered in 100% weldable Nylon 200D double wall Ripstop with TPU coating.

Panel Construction

All submitted vests shall have uniform layer count throughout the entire ballistic panel. If not, the vests shall be rejected.

i The areal density of ballistic materials, specially para-aramid, for ballistic and stab/spike resistance systems may be affected by as much as 10% by ambient atmospheric conditions including, but not limited to relative humidity and temperature. Therefore, when calculating areal density of ballistic systems PBE, Inc. uses "dry weight." Dry weight is defined as the areal density of the fabric after all moisture has been removed from the material.